HEAL and SON'S ILLUSTRATED CATALOGUE of BEDSTEADS, sent free by post, contains designs and prices of upwards of One Hundred different Bedsteads in Iron, Brass, japanned Wood, polished Birch, Mahogany, Rose-wood, and Walnut-tree Woods; also their priced List of Bedding, and their new convenient enable them to keep one of each design fixed for inspection. They have also, in addition to their usual stock, a great variety of the best designs of PARISIAN BEDSTEADS, both in wood and iron, which they have just imported.—HEAL and SON, Bedstead and Bedding Manufacturers, 196 opposite the Chapel, Tottenham-court-road.

IMPORTANT to FAMILIES FURNISHING, who study Elegance with Economy.—JAMES COOK'S three guinea French polished Mahogany Arabian Bedstead, Bedding, Chintz Carpet, Looking-glass and Upholstery Warehouse. Estimates given, and a list of prices sent post free.
BROMPTON HOUSE, 22 and 23, QUEEN'S-BUILDINGS, KNIGHTSBRIDGE.

DAMP WALLS.—NEW PATENT PAINT, as applied on the THAMES TUNNEL, guaranteed effective and permanent inside of out, in quantities to finish 8 square yards for 1l.
PATENT LIQUID CEMENT for the fronts of houses, for beauty pre-eminent, giving the appearance of fine cut stone, and only one-eighth the cost of Oil Paint. In casks of 1, 2, and 3 cwt. at 8s. 11s. and 21s. each.
PATENT MINERAL ZINC PAINTS, invaluable for cheapness, beauty, and permanence, ready for use. White Stone and Lead, 3s. Greens and Blues, 4s. per gallon.
BLACK MINERAL PAINT, very permanent, half the usual price; only 2s. per Gallon.
NEW PATENT COLOUR for inside work, may be applied on Wood, Stucco, Cement, or over Oil Paint. No smell, and will dry in an hour. In casks of 1 cwt. at 16s.
G. BELL and CO., Steam Mills, 8, Wellington-street, Goswell-street.

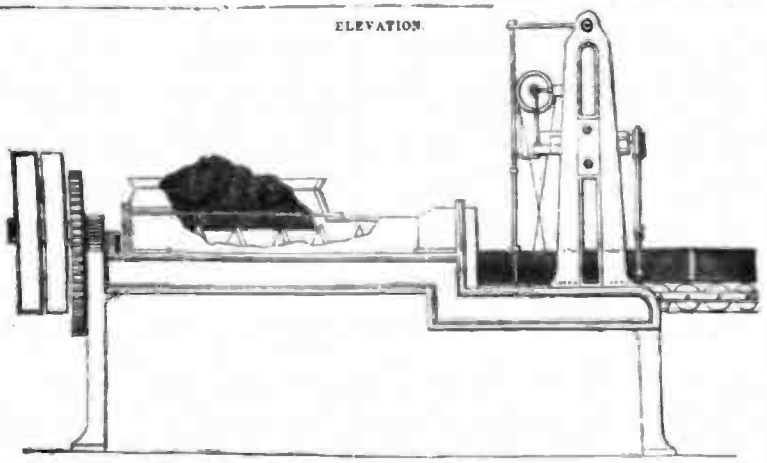
HUBBUCK'S PATENT WHITE ZINC PAINT.—The PERMANENT WHITE of the Ancients, by its costliness hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead paint.
Four years since the proprietors placed their manufacture on a large scale, and put this elegant Paint in competition with White Lead.
Its confessed superiority over every other paint hitherto known brought forward various imitations.
These inferior productions, frequently made from zinc ores, containing lead, arsenic, and other deleterious material, alike injurious to health, deficient in body, and reducing the preservative properties for which the original paint stands pre-eminent.
In justice to the proprietors these should not be confounded with the original, even though sold under the protector, that it is all the same.
Hubbuck's Paint is entirely free from any injurious properties whatever, it is healthful in the manufacture, healthful in use, and healthful to occupants of rooms newly painted with it.
As a guard to the painter against the substitution of the inferior paints, each cask is stamped
"HUBBUCK, LONDON, PATENT,"
and if the cask has not been so marked, the paint is obvious.
The powdered White Zinc also may be had for grinding in oil; also for use for porcelain cards, for japanners, for gutta percha, and for painter decorations, and the other purposes where it is used with size, gum, varnish, spirit, &c. &c.
A Circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, from the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This PAINT is superior in every respect to white lead; it is unequalled in whiteness, and grows very hard after it is applied, and is, therefore, for interior work, susceptible of a high polish. Besides, it is entirely free from all poisonous influences, is unaffected by sea-water, sulphuretted hydrogen, or any gases, and preserves its original colour, which white lead does not do.
WHITE ZINC PAINT causes none of the ravages invariably committed by white lead upon the human frame; neither painter's colic, nor paralysis, &c. &c. to which dangerous complaints the workmen and manufacturers who use it are subject, and to which persons who inhabit newly-painted apartments are also liable. Since its introduction into the United Kingdom by the patentees, the Admiralty and the most eminent professional men have given it their preference over any other paint. The public is cautioned, that if white zinc paint is advertised to be sold very cheap, the paint, instead of a first-rate one, and peels or washes off on outside work.
The VIEILLE MONTAGNE ZINC COMPANY imports largely from its works in Belgium WHITE OXIDE of ZINC in a dry powder, and the casks bearing their mark, V.M., are only to be considered as genuine, and may be obtained, for grinding in oil, at any of their Agents residing in the following towns, viz.: London, Liverpool, Birmingham, Hull, Newcastle, Leith, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, and Jersey.
The same oxides ground "pure" for a White Zinc Paint, may be also obtained from the Company's Agents of the above-mentioned localities, as likewise from their Grinding Agents, Messrs. C. DEVAUX and CO. 42, King William-street, City, London; and Messrs. BODY, ANDERSON and Co. Timber Bush, Leith, Scotland. Pure White Zinc Paint may likewise be purchased from Messrs. BLUDELL-SPENCE and Co. Hull.
For further particulars apply to Mr. H. F. SCHMOLL, General Agent for the United Kingdom, at the Company's Offices, 13, Manchester-buildings, Westminster-bridge, London.

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE;
Manufacturers of
PATTINSON'S OXICHLORIDE of LEAD.—The Washington Chemical Company having, during the last year, established a Manufactory of Pattinson's Oxichloride of Lead on a large scale, and being able to supply it with regularity, and to execute orders without delay, now proceed to bring this new and valuable preparation of Lead before their friends and the public, quite sure that it will not, in the present age, be condemned because it is new, and that if judged by its merits, it must make its way, and finally take its place as one of the important manufactures of this country.
Pattinson's Oxichloride of Lead is a chemical combination of one equivalent of Chloride of Lead, and one equivalent of Oxide of Lead; it being well known that Lead is a dyad, and that a chemical combination of one equivalent of Oxide of Lead, and one equivalent of thereabouts of Carbonic Acid, constituting what is called in chemical language, Carbonate of Lead. Now there is no reason to conclude that Carbonate of Lead is the only compound of lead valuable as a paint, and still less that it should be the best compound of lead for that purpose. In point of fact it is not so, for the newly-discovered Oxichloride is most, if not in all respects is far superior; its colour is brilliantly white, and in a number of cases it has been tried against the best White Lead that could be obtained, and after a period of upwards of two years it has been found to retain its white colour, considerably better than the lead against which it was tried.
But the chief and by far the most important advantage it possesses is, its remarkable and very decided superiority of Body; by which term the power of covering surface well and extensively, is understood among painters. The attention of the discoverer was at a very early period drawn to this circumstance, and since that time, the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of experiments to be performed, in the large way, by various practical men, to ascertain accurately its covering power as compared with the best White Lead and they now state the proportions to be as 60 to 100, that is, 60 lbs. of Oxichloride paint will cover as much surface as 100 lbs. of the best White Lead, the saving of cost being in the same proportion; besides this, the coating is thicker and more protective, both in and out of doors, as the Oxichloride dries into a hard, tenacious layer, more like an Enamel than Paint.
In using the Oxichloride, no difference in the materials with which it is mixed is required. Oil and Turpentine being employed as usual, both for work mechanically applied Plumbing, and for work intended to be varnished. For the use of Paper Stainers and Leather Dressers, the Oxichloride is found to be peculiarly suitable. The Washington Chemical Company strongly recommend this newly discovered substance to the notice of consumers, both on account of its economy, and its intrinsic good qualities as a paint.
OFFICE IN LONDON.—Mr. R. COOKE, No 7, Size-lane.
Office of the Washington Chemical Company,
73, Grey street, Newcastle-on-Tyne, January 1, 1852.

RANDELL AND SAUNDERS'S PATENT MACHINE FOR THE IMPROVED MANUFACTURE OF BRICKS, TILES, & PIPES.

ELEVATION.



In this machine are combined the two objects so long sought in brick machines—a press which forces the clay through a die with a continuous action so long as the clay is supplied to the machine, and a perpetual self-acting cutter, which severs the clay the required length without interfering with its progress.
The clay, in a rough state, is thrown upon the screws by the person employed to fill the machine; the screws, in revolving, thoroughly tread the clay, and also force it forwards into a chamber at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to issue through a die, and it is obvious that the stream of clay must take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipes, and other descriptions of ware.
When it is necessary to give the ends of the bricks a corrugated shape, this can be done by attaching a knife to the cylinder of the cutter; this knife revolves with the cylinder, and in make the marks required for the ends of the bricks, which form it imparts to the bricks in cutting them. This arrangement is adapted for making Messrs. RANDELL and SAUNDERS'S Patent Draining Bricks for sewage purposes, which make a drain of much greater strength than the stoneware or redware pipes and at far less cost.
The machine is self acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.
When worked with two horse power, the machine will produce 1,000 bricks, or 1,800 9-inch pipes, per hour; more power can be applied if desirable, and a larger result obtained.
The screws propel the clay without taking air in with it; thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of the air in the ware, is avoided.
The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of labour required in the process of brick making, but, as the clay can be used in a much drier state than it can be when moulded by the hand, the time occupied in drying is much less; and, as hollow bricks are made, a material saving is effected in the cost of manufacture and burning. In consequence of the great compression given to the clay in its transit, ware of very superior quality is produced.
For price and further particulars apply to RANDELL and SAUNDERS, Derby; or to CHARLES JOHN CARR and COMPANY, Engineers, Belper, Derby.

PATENT PAPER-HANGINGS, from Original French Designs, commencing at 7d. per Piece.
PATENT FLOCK, GOLD, MARBLE, OAK, GRANITE, Elegant Borders and Fillings for Decoration, equally low.
LINING-PAPER AT MILL PRICES.
Builders and the Trade, Country Dealers, and Exporters, will find the Largest Manufactured Stock at the LOWEST PRICES in the Kingdom, at
L. MARKS and CO.'S, Manufacturers and Importers, 8, Great Queen-street, and 31, Parker-street, Lincoln's-inn, and Consignees of the principal Parisian Manufacturers. Established 1839.

PAPER-HANGINGS, by E. T. ARCHER'S patented Machine, Blocks, Cylinders, and Artificial Labour, at his Manufactory for all kinds of papers adapted for internal decorations. PANELLED DECORATIONS fitted up on the walls of the extensive Show Rooms, in every known style, and for all purposes, by artists of known merit.
Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS, from the best manufacturers in Paris.
Attached to the paper-hanging factory there is the choicest assortment of CABINET FURNITURE in London, of the best make, and upholstery goods of the first fabric, Brussels carpets, 2s. 6d. per yard; floor cloths, the best that can be made, cut to any dimensions; rug, 3-4, per yard; silk and worsted curtains, of the finest fabric, 3 feet wide, 6s. per yard, at
E. T. ARCHER'S, 451, Oxford-street.

PAPER-HANGINGS, the Cheapest in London, at CROSS'S Wholesale and Retail Warehouse, 24, Great Portland-street, Oxford-street, where builders and the trade can select from a stock of 30,000 pieces, at the following reduced prices:—

Good Bed-room Papers	from 6d. per yard.
Painted Marble, Granite, and Oak Papers	from 6d. do.
Superior Dining and Drawing-room Papers	from 1s. do.
Satins and Flock	from 2s. do.

GUTTA PERCHA PAPER for DAMP WALLS. JEFFREY, ALLEN, and CO. having improved their make of the above, recommend it to the Trade as a substitute for lead. It being much cheaper, and (when the wall is not absolutely wet) equally efficient. JEFFREY, ALLEN and CO.'s
IMPROVED PAPER HANGINGS, comprising Decorations, Gold, Flock, Satin, Marble, and Red room Papers, printed on their own premises, both by block, and cylinder, are also offered of good quality and at very moderate prices.—Kent and Essex-yard; or 113, High street, Whitechapel, London.

PAPERHANGINGS.—COTTERELL, BROTHERS, 256, New Oxford-street, offer to the public a selection from all the best patterns manufactured in London and Paris, in style and economy not to be excelled. The prices range from 3s. per piece of twelve yards. Samples forwarded on application, or by post on receipt of six stamps. The trade supplied on very liberal terms.—256, New Oxford-street; also at Bristol and Bath.

TWENTY THOUSAND PIECES of PAPER-HANGINGS, in elegant new designs, with a choice of two thousand different patterns of the following reduced prices:—Mandarine sitting-room paper, from 1½d. to 1s. per yard; elegant satin paper, for drawing-room, from 3½d. to 2s. per yard; crimson and scarlet flock paper, for dining-room, from 4½d. to 3s. per yard; panel drawing-room papers, in flock and gold, from 6d. to 1s. per yard. A great variety of bed-room and hall papers at very low prices. Patterns sent to all parts of the kingdom, on applying, per post, to W. REDKISON, Manufacturer, 45, Fenchurch-street (corner of Mincing-lane, London, late W. H. Kippel. N.B.—Gutta percha papers for damp walls.

TO DRAUGHTSMEN AND CIVIL ENGINEERS.
H. MORRELL, BLACK LEAD PENCIL MANUFACTURER, No. 130, Fleet-street, London.
These Pencils are prepared in various degrees of hardness and shades.

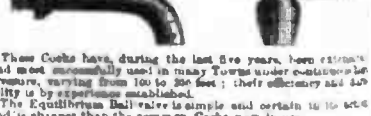
H H H H for drawing on wood.	F F light and shading.
H H H for architectural use.	F for general use.
H H for engineering.	B black for shading.
H for sketching.	B B ditto ditto.
H B hard and black for drawing.	B B B ditto ditto.
	B B B B ditto ditto.
H medium.	

Sold by all the principal Stationers in town or country.

TO WATER COMPANIES AND PLUMBERS.
HIGH-PRESSURE COCKS for CLOSETS.

The Health of Towns Commissioners having recommended the adoption of the high-pressure principle in all towns, MARSTON'S HIGH-PRESSURE COCK is recommended as a Cock free from leakage, and applicable for all purposes and situations. Pipes Cleaned and Beamed with supply valve for attaching direct to main pipes without a cistern, cocks, or wire.
LEAD, IRON, and TIN PIPE.
JOHN WARNER and SONS, Manufacturers, 6, Crescent, Jewin-street, London.

PRIZE MEDAL, CLASS 23.
HIGH-PRESSURE VALVE COCKS.—LAMBERT'S PATENT.



These Cocks have, during the last five years, been extensively and most successfully used in many Towns under a continuous high pressure, varying from 100 to 300 feet; their efficiency and durability is by experience established.
The Equilibrium Ball valve is simple and certain in its action, and is cheaper than the common Cocks now in use.
Enamelled iron, self-acting, and other closets, upon economical arrangements, suitable for public buildings, estates, engines, &c.
THOMAS LAMBERT and SON,
Brass and Iron Founders, Short-street, New-cut, Lambeth.

IMPROVED SLUICE COCKS for Water, Gas, or Steam, brass-faced, and Stuffing retained by square thread, engine-turned Screw, working in Brass Nut, in every respect as good as can be manufactured, are offered at the following prices per inch:—

½ inch,	¾ and 1-inch,	1½ to 2-inch,	3 to 15-inch.
12s.	14s.	13s.	15s.

Lithographs of the improved self-lubricating, and various other constructions, with descriptions and prices attached, may be had on application.
Single purchase Builders' Cocks, as above, fitted with T-Handles, and Wrought Iron Brasses and Spindles, with double throw in and out of gear, price 20s. each. Delivered in London free.
DARRETT, EXALL, AND ANDREWES.
Manufactures from Works, Reading.
Agents in London.—DEANE, DRAY, and DEANE, where the above may be seen.

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